

Marine Shorelines Design Guidelines - Comment Sheet

Instructions: Please state your name and organization in column A. Place only one number (no "Figure 0-1" or "Table 4-1") in the columns B, C, D and E. If the comment covers multiple pages, place the number of the final page in column C. If the comment covers more than one line, place the number of the final page in column E. The first line is an example.

One number only in these columns					Comment
Reviewer	Page No.	Thru page	Line No.	Thru line	
Barnhart-Kitsap County	10		28		States that the goal of this document is to "guide property owners", but after reading through, it seems that it is more directed at restoration practitioners (overly technical for landowner in many places).
	20		26	27	Does acronym for Washington Department of Ecology (WDOE) need to be added? (see also p.65, line 28)
	27		10		Many learn about bluff setbacks too late, but it might be good to clarify this is primarily due to a lack of knowledge or disclosure upon purchase (existing homes), a lack of current and accurate data to make decisions, and/or a lack of adequate geotech reports supplied to permit reviewers during the permitting process.
	28		11	21	Punctuation- need colon at end of line 11; period at end of line 21
	29		6	13	Low engery shorelines are singled out, but perhaps a map would be helpful (or a reference to where this information may be obtained)
	30		6	8	"...sediment from the <i>mountains</i> is deposited..." Please use the term "upper watershed" rather than mountains, to be more inclusive of the Kitsap Peninsula and other lowland watersheds
	34		4	8	Conclusion reads like it would be very helpful in the introduction. Also is contrary to the document goal from first comment. Here, it says that it "leads the designer through a selection process..." Please clarify your intended audience, or how different audiences should use this manual.
	36		35	41	Repetative use of word "profound"
	37		39		...professional CAN provide..., should be WOULD provide
	38		5		At this time, only a few voluntary incentive programs exist, and I'm not aware of any that are truly self-sustaining at this time. Several ARE in the works, but it may be premature to say several exist.
	41		18	27	Add LiDAR and DEM to acronym glossary if this is intended for landowner use
	42		35	36	Add permitting to the list of when a site assessment would be required; which professional is best for the different type of site assessments? Property owners may not know who to look up in the phone book
	49		2		what is meant by "minimum percentage"?
	55		7		Stating that a "Required" data set for conducting an assessment would include the Puget Sound feeder bluff mapping (MacLennan et al, 2003) is unacceptable. By requiring it, you are negating any additional, more localized feeder bluff mapping that may exist for a jurisdiction. Should these Guidelines be adopted by reference in local regulations, this "requirement" would become problematic.
	57		33	37	Watershed degradation analysis should also be included, at least at a cursory level, in a Process Degradation Assessment. Upland processes, even beyond the property in question, may be strongly contributing to the erosion, or percieved erosion, problem.
	58		14		SNAR?
	59		15	26	Spell out SLR (Sea Level Rise) and/or include in the acronym glossary
	65		8		Of = or
	75		1		Diagram very helpful; text difficult to track without this
	77		4	6	Again, this statement about the professional conducting assessments and selecting appropriate design alternatives leads me to believe that this document is for the the professional, not the landowner. Having a summary document or chapter for the landowner would be ideal, but most would not need to read the technical aspects of this document
	79		3		Instead of L, M, H for Cost, it would be helpful to see what kind of range each encompasses.
	82		1		Passive MANAGEMENT Techniques
	85		1		Chapter 7 needs to be better divided. Headings of Technique# are confusing and I had to refer back to the Table of Contents to figure out what was going on. Perhaps a short introduction to the concept of different techniques and why you are addressing them, followed by Chapter 7.1, 7.2, 7.3 etc. ?
	100		8		moderately = moderate
	101		18		Granted that most beach nourishment is added as a permit condition to mitigate for sediment supply loss or to create a protective berm at the base of the slope, one could argue that the ultimate purpose is to benefit habitat, and I'm sure that is the intent when it is added to an HPA.
	104		23		After pic?
	110		17		SMPs do not "encourage" property owners to demonstrate the need for armoring, this is a REQUIREMENT, in some cases more stringently than others.
	111		13		To clarify paragraph: "Research from other geographic areas, such as New Zealand, have included documenting..."
	115		1		Under "LW Project Viable", "Wave Energy"- the results are the same, so why divide.
	118		5		project = projects
	119		30		area= are
	121		17	22	blog = log
Inventory List	121		24		lower costs, not higher

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	121		26		"...highest cost, unless the project is of great length, or can be coupled with other nearby projects, and the economy of scale...."
	126		18	19	"Without proper site management, upland impervious surfaces, such as...."
	127		35		use of term "retrogression". Reconsider if audience is landowner
	139		8		or = of
	140		8		most = many
	140		18	19	coastal process and coastal hazard assessments- what are they, what is the difference? Need to know exactly what to specify for in both scope of work and qualifications for consultants
	141		20		Capitalize Shoreline Management Act
	142		1		on treated = untreated
	143		41		with = which
	147		14		please include drainage and effect on existing infrastructure (OSS)
	150		3		regarding= regrading
	150		31	39	This approach may be less expensive on the surface, but it would require a long-term restoration management and monitoring plan to ensure it happens
	151		7	10	Bullet these lines
	153		15		Each of these monitoring sections should be referred to Chapter 8
	162				It seems that many of these calculations would be useful for more than just hard armoring
	184		25		What is the scale of reference for "small" projects?